

## OTHER PUBLICATIONS

- Hughes, R. et al., "Lipidic Peptides. III: Lipidic Amino Acid Oligomer Conjugates of Morphine," *J. Pharm. Sci.* 80(12):1103-1105 (1991).
- Hughes, R. et al., "Lipidic Peptides. V: Penicillin and Cephalosporin Acid Conjugates with Increased Lipophilic Character," *J. Pharm. Sci.* 81(8):845-848 (1992).
- Inagaki, M. et al., "Macromolecular permeability of the tight junction of the human nasal mucosa," *Rhinology* 23(3):213-221 (1985).
- Kabanov, A. et al., "Lipid modification of proteins and their membrane transport," *Protein Engineering* 3(1):39-42 (1989).
- Kajii, H. et al., "Fluorescence Study On The Interaction Of Salicylate With Rat Small Intestinal Epithelial Cells: Possible Mechanism For The Promoting Effects Of Salicylate On Drug Absorption In Vivo," *Life Sci.* 37(6):523-530 (1985).
- Kamagami, S. et al., "Penetration enhancement across a model membrane by liposomally entrapped drugs using N,N'-diacylcystine as a bilayer lipid," *Chem. Abstracts* 114(22):214316d (1991).
- Kidron, M. et al., "The Absorption Of Insulin From Various Regions Of The Rat Intestine," *Life Sci.* 31(25):2837-2841 (1982).
- Kiwada, H. et al., "Application of synthetic liposomes based on acyl amino acids or acyl peptides as drug carriers. I. Their preparation and transport of glutathione into the liver," *Chem. Abstracts* 107(20):Abstract No. 183493h (1987).
- Landolph, J., "Chemical Transformation In C3H 10T $\frac{1}{2}$  Cl 8 Mouse Embryo Fibroblasts: Historical Background, Assessment Of The Transformation Assay, And Evolution And Optimization Of The Transformation Assay Protocol," In: *Transformation Assay of Established Cell Lines: Mechanisms and Application*. T. Kakunaga and H. Yamasaki, eds. IARC Scientific Publications 67:185-203 (1985).
- Lee, V., "Enzymatic barriers to peptide and protein absorption," *Crit. Rev. Ther. Drug Carrier Syst.* 5(2):69-97 (1988).
- Lee, V. et al., "Mucosal penetration enhancers for facilitation of peptide and protein drug absorption," *Crit. Rev. Ther. Drug Carrier Syst.* 8(2):91-192 (1991).
- Letsinger, R. et al., "Cholesteryl-conjugated oligonucleotides: Synthesis, properties, and activity as inhibitors of replication of human immunodeficiency virus in cell culture," *Proc. Natl. Acad. Sci.* 86(17):6553-6556 (1989).
- Lowry, O. et al., "Protein Measurement With The Folin Phenol Reagent," *J. Biol. Chem.* 193:265-275 (1951).
- Martins, M. et al., "Acylation of L-asparaginase with total retention of enzymatic activity," *Biochimie* 72(9):671-675 (1990).
- McConahey, P. and F. Dixon, "Radioiodination of proteins by the use of the chloramine-T method," *Methods Enzymol.* 70(A):210-213 (1980).
- Mostov, K. and N. Simister, "Transcytosis," *Cell* 43(2):389-390 (1985).
- Muranishi, S. et al., "Lipophilic Peptides: Synthesis of Lauroyl Thyrotropin-Releasing Hormone and its Biological Activity," *Pharm. Res.* 8(5):649-652 (1991).
- Okghata, T. and Seki, T., "Functional capsule membranes. 10. pH-sensitive capsule membranes. Reversible permeability control from the dissociative bilayer-coated capsule membrane by an ambient pH change," *Chem. Abstracts* 102(2):Abstract No. 12733d (1985).
- Reznikoff, C. et al., "Establishment and Characterization of a Cloned Line of C3H Mouse Embryo Cells Sensitive to Postconfluence Inhibition of Division," *Cancer Res.* 33(12):3231-3238 (1973).
- Reznikoff, C. et al., "Quantitative and Qualitative Studies of Chemical Transformation of Cloned C3H Mouse Embryo Cells Sensitive to Postconfluence Inhibition of Cell Division," *Cancer Res.* 33(12):3239-3249 (1973).
- Shen, W.-C. and H. Ryser, "Poly(L-lysine) has different membrane transport and drug-carrier properties when complexed with heparin," *Proc. Natl. Acad. Sci. USA* 78(12):7589-7593 (1981).
- Shen, W.-C. et al., "Enhancement of polypeptide and protein absorption by macromolecular carriers via endocytosis and transcytosis," *Adv. Drug Delivery Rev.* 8(1):93-113 (1992).
- Smith, P. et al., "Oral absorption of peptides and proteins," *Adv. Drug Delivery Rev.* 8(2,3):253-290 (1992).
- Takaori, K. et al., "The Transport Of An Intact Oligopeptide Across Adult Mammalian Jejunum," *Biochem. Biophys. Res. Comm.* 137(2):682-687 (1986).
- Taub, M. and W.-C. Shen, "Polarity in the Transcytotic Processing of Apical and Basal Membrane-Bound Peroxidase-Polylysine Conjugates in MDCK Cells," *J. Cell Phys.* 150(2):283-290 (1992).
- Toth, I., "A Novel Chemical Approach to Drug Delivery: Lipidic Amino Acid Conjugates," *J. Drug Targeting* 2(3):217-239 (1994).
- Ubuka, T. et al., "Synthesis of disulfides related to glutathione and their detection in tissue," *Chem. Abstracts* 106:728, Abstract No. 156843v (1987).
- Větvíčka, V. and L. Fornůsek, "Limitations Of Transmembrane Transport In Drug Delivery," *Crit. Rev. Ther. Drug Carrier Syst.* 5(3):141-170 (1988).
- Wan, J. et al., "Transcellular Processing of Disulfide- and Thioether-Linked Peroxidase-Polylysine Conjugates in Cultured MDCK Epithelial Cells," *J. Cell. Phys.* 145(1):9-15 (1990).
- Wan, J. and W.-C. Shen, "Brefeldin A And Monensin Enhance Transferrin Receptor-Mediated Protein Transport Across Epithelial Cells," *Pharm. Res.* 8(10)Suppl:s-4 (1991).
- Yavelow, J. et al., "Bowman-Birk Soybean Protease Inhibitor as an Anticarcinogen," *Cancer Res.* 43(5)Suppl:2454s-2459s (1983).
- Yodoya, E. et al., "Enhanced Permeability of Tetragastrin across the Rat Intestinal Membrane and Its Reduced Degradation by Acylation with Various Fatty Acids," *J. Pharm. Ex. Ther.* 271(3):1509-1513 (Dec. 1994).
- Yoshikawa, H. et al., "Potentiation of Enteral Absorption of Human Interferon Alpha and Selective Transfer into Lymphatics in Rats," *Pharm. Res.* 5:249-250 (1985).

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